Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

LIFEBOOK C1320
Welcome to the wide world of LIFEBOOK

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Across the world, thousands of satisfied customers, including education and government offices are using LIFEBOOK C Series. Follow the trend into the mobile community at an affordable price for your everyday essential computing needs.

Coming in an elegant, slim design with a 15-inch standard display or 15.4-inch widescreen display (16:10 format) the LIFEBOOK C1320 is a great professional notebook. Use the modular bay with a DVD writer for storing data, a second hard disk drive to extend your capacity or add a second battery for more flexibility.
Wireless LAN, Bluetooth, LAN and modem give you the ability to be online under all conditions, courtesy of the latest Intel® Centrino™ Mobile Technology*.

Mobility

Highest independence everywhere

- Power-saving Intel® Celeron® M Processor or Intel® Pentium® M Processor with enhanced SpeedStep™ technology for long independent working
- Increased productivity due to latest Intel chipset
- Ideal connectivity through optional WLAN and optional Bluetooth. The antennas are integrated in the lid for best signal reception.
- Latest battery technology offers you highest flexibility up to 12.5 hours

Ergonomics and flexibility in- and outside the office

- Enjoy the viewing quality of brilliant TFT displays and graphics:
  Choose 15-inch XGA or 15.4-inch WXGA display for comfortable working
- Modular bay fitting an optical drive, hard disk drive or second battery for more flexibility
- Family Port Replicator optionally available for simple connection to all your peripherals

Remote administration while traveling

- Easy and remote administration with DeskView client management
- ManageIT: software suite with best integration into your IT environment optionally available

Robustness on the move

- Integrations of Japan's innovation and Germany's quality standard
- Award-winning best-in-class manufacturing
- Highest quality design
- Mechanical and function stability through extensive quality tests
- Your choice of supply concept for in-time and tailored delivery: value4you, made4you
- Global warranty, service and spare part supply according to your needs

*) Optional, if Intel Pentium M Processor and Intel PRO/Wireless 2200BG module are integrated.
LIFEBOOK Series without Intel WLAN module are branded with letter "D" e.g. LIFEBOOK C1320D

System	LIFEBOOK C1320
Processor	
Intel Celeron M Processor	360 (1.40 GHz) / 370 (1.50 GHz)*
Second level cache	1024 KB
Front side bus (FSB)	400 MHz
Intel Pentium M Processor	740 (1.73 GHz) / 750 (1.86 GHz) / 760 (2.00 GHz) / 770 (2.13 GHz) * / 780 (2.26 GHz) *
Second level cache	2048 KB
Front side bus (FSB)	533 MHz
* for made4you customizing projects only	-
Chipset	
Northbridge	Intel 915GM
Southbridge	ICH 6-M
Memory	
DDR2-533 SDRAM, 533 MHz, max	up to 2 GB
DIMM slots	2
BIOS	
BIOS Flash EPROM	Phoenix First BIOS
Interfaces	
Infrared link (Fast IrDa 1.1, 4 Mbps)	1
Type I/II PC Card slot	1
Express card 34/54	1
Memory card slot (SD & MMC)	1
USB 2.0	4
S-Video out (TV-out)	1
VGA	1
Modem RJ-11	1
LAN RJ-45	1
Audio-in (line-in / microphone)	1
Audio-out (line-out / headphone)	1
DC-in	1
IEEE1394	1
Serial port	1
Parallel port	1
Docking connector for Port Replicator	1
Port Replicator interfaces (optional):	
USB 2.0	4
VGA	1
Serial port	1
Parallel port	1
LAN RJ-45	1
PS/2	1
DC-in	1
Microphone	1
Headphone	1
DVI-D port	1
Power on switch	1
Kensington Lock	1
Modem on board	
56K V.92 modem MDC1.5	1
LAN on board	
built-in 10/100/1000 Mbps GBLAN Broadcom 5751-M	x
Wireless Technologies (WLAN)	
Import and usage acording to country-specific regulations.	
Dual band diversity antenna	
Intel PRO/Wireless 2200BG	optional
Intel PRO/Wireless 2915 a/b/g	optional *
GemTek 802.11 BG Wireless LAN	optional
WiFi certified	x
* for made4you customizing projects only	
Bluetooth	
Bluetooth V1.2	optional
Audio	
Stereo speakers	x
Sound chip	RealTek ALC260
Keyboard and pointing device	
Keyboard	85 keys, 19mm pitch, 3mm key stroke
Touchpad	with two mouse buttons and one croll button
Touchstick	x (for D, S/SF and via made4you)
Launch keys	x
Status LCD (status panel)	x

System	LIFEBOOK C1320
Graphics	
Intel GMA 900 with 256-bit graphics core with dynamic video memory technology up to 128MB, 32-bit color depth	x
Direct X9	x
Pixelshader 2.0	x
DualView (Windows XP)	x
Display	
15-inch TFT XGA / 1024 x 768 pixel	x
15.4-inch TFT WXGA / 1280 x 800 pixel	x
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz
* for made4you customizing projects only	
Hard disk drives (internal) *	
40 GB S-ATA 150 (5400 rpm)	x
60 GB S-ATA 150 (5400 rpm)	x
80 GB S-ATA 150 (5400 rpm)	x
120 GB S-ATA 150 (5400 rpm) (via made4you)	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	
Modular Drives	
DVD-ROM	x
Combo	x
DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support	x
Floppy drive	x *
More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/	
* for made4you customizing projects only	
Manageability	
DeskView 5.x	**x**
DeskAlert	x
DeskFlash	x
DeskInfo	x
DeskOff	x
DeskWoL	x
DeskView Browser	x
DeskView 10	**x**
On/Offline remote client management	x
Database support	x
Inventory Management	x
Reports	x
BIOS Management	x
Power Management	x
Notifications	x
Security Remote Control	x
Helpdesk Integration	x
DeskUpdate	**x**
Driver Update	x
DeskView Migrate	
Software Deployment and Migration Suite	optional
DeskView Control	
Advanced Hard-and Softwareinventory Suite	optional
Mobile management	
PXE (only combinated with built-in LAN)	x
Built-in network controller with Wake-on LAN support	x
S.M.A.R.T.	x
Security	
Password from resume	x
Kensington Lock support	x
Trusted Platform module	(for big projects)
Hard disk password	x
User and supervisor BIOS password	x
Boot sector write protection	x
Boot sector virus protection	x

System	LIFEBOOK C1320
Power supply	
1st Li-Ion battery 6 cell 5200mAh (56.2Wh)	x
1st Li-Ion battery 8 cell 5200mAh (74.9Wh)	x *
2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	x
Battery runtime:	
First battery ** (Mobile Mark 2002) [up to]	6 h (6 cells) 7 h 30 min (8 cells)
First + Second battery ** (Mobile Mark 2002)	up to 10 h 50 min (6+6 cells) up to 12 h 30 min (6+8 cells)
AC adapter 19V/60W Adapter	
Rated voltage (AC input) 100 - 240 V	x
Rated frequency 50 - 60 Hz	
DC output 19 V, 3.15 A	
Dynamic charge supported (rapid charge)	x
* for made4you customizing projects only	
** Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	
Operating temperatures	
Relative humidity (non-condensing)	20% - 85% (running)
Ambient temperature	15° - 35° C
Dimensions / Weight	
Dimensions (H x W x D)	38 x 360 x 272 mm
Weight*	2.65 kg (incl. weight saver)
* Weight may vary depending on actual configuration	
Certificates	
CE Marking	x
CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety)	x
CE! (Wireless)	x (with integrated WLAN)
CE (Emission/Immunity)	x
R&TTE	x
GS (German ergonomic approval)	x
UL/cUL	x
CB Generic Report	x
CB (Safety)	x
CTR21	x
WHQL	x
TBR21	x
Energy Star	x
Wifi certified	x
Operating System **Fujitsu Siemens Computers recommends** **Microsoft® Windows® XP Professional**	
Microsoft Windows XP Professional, Windows Vista™ capable	x
Microsoft Windows XP Home	x
Software (compatibility / preinstalled)	
Adobe Acrobat Reader	x
Application panel tool	x
Driver and Utility CD	x
Easy Guide on-line user documentation	x
Nero burning	x (with combo oder DVD RW drive)
Norton Internet Security (incl. Firewall) on Driver and Utility CD	-
Norton Ghost	x
F-Secure Antivirus	x
Security panel application	-
TPM software (with TPM module only)	x
Broadcom BTW	x (with Bluetooth)
Odyssey Client	x
WinDVD for MPEG II decode	x (with combo oder DVD RW drive)
Accessories (order number)	
AC-adapter	S26391-F2474-L500
Case	Prestige case midi S26391-F119-L60
Port Replicator	S26391-F2599-L900
Battery	First Li-Ion battery S26391-F2599-L380
http://www.fujitsu-siemens.com/accessories/	

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